

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 245723US2

First Inventor or Application Identifier Masakatsu KITANI, et al.

Title BIDIRECTIONAL SHIFT REGISTER SHIFTING PULSE IN BOTH FORWARD AND BACKWARD DIRECTIONS

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification

Total Sheets

37

3. Drawing(s) (35 U.S.C. 113) Total Sheets

9

4. Oath or Declaration Total Pages

3

a. Newly executed (original)

b. Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with box 17 completed)

i. DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in
the prior application, see 37 C.F.R. §1.63(d)(2) and
1.33(b).

5. CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification or Sequence Listing on :

i. CD-ROM or CD-R (2 copies); or

ii. Paper

c. Statements verifying identity of above copies

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, Virginia 22313

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. Application Data Sheet. See 37 CFR 1.76

9. 37 C.F.R. §3.73(b) Statement
(when there is an assignee)

10. English Translation Document (if applicable)

11. Information Disclosure
Statement (IDS)/PTO-1449

12. Preliminary Amendment

13. White Advance Serial No. Postcard

14. Certified Copy of Priority Document(s) (1)
(if foreign priority is claimed)

15. Applicant claims small entity status.
See 37 CFR 1.27

16. Other: Request for Priority, Statement of Relevancy

Power of
Attorney

Copies of IDS
Citations (1)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

Continuation Divisional Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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U.S.P.T.O.
17374
10720159



112503

13281
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Docket No. 245723US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Masakatsu KITANI, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: BIDIRECTIONAL SHIFT REGISTER SHIFTING PULSE IN BOTH FORWARD AND BACKWARD DIRECTIONS

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	13 - 20 =	0	x \$18 =	\$0.00
INDEPENDENT CLAIMS	4 - 3 =	1	x \$86 =	\$86.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
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<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
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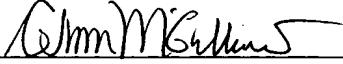
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Credit card payment form is attached to cover the filing fee in the amount of **\$856.00**

The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

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